INTEGRATED SYSTEMS ACQUISITION PROJECT

PROGRAM PROFILE

Goal

The Integrated Systems Acquisition Project (ISAP) is an APHIS strategic initiative to replace aging, obsolete, and non-integrated Information Technology (IT) platforms. The ISAP initiative will result in an integrated hardware and software platform across the entire Agency to provide information and data sharing at all levels of the organization. The project will bring the Agency platform into compliance with year 2000 (Y2K) requirements.

Principal approach and methods used to achieve goals

Implementation strategy is to identify high priority sites based on agency business needs and to proceed as rapidly as funds and resources allow. Target is to finish initial implementation by the end of the contract purchase window which is the first 5 years of the contract. The sites are defined as geographic areas and include all program units and offices within the identified area. A complete implementation is defined as all equipment and software updated or replaced to conform to agency and Y2K standards represented by the ISAP contract. Further, each office having a need to be connected with others will have access to the wide-area network.

ISAP implementation covers all phases of the APHIS information technology platform. As such, all existing legacy systems are being systematically examined for updating, replacement, or elimination. Linkages with Departmental and Government wide systems as well as Y2K are part of this analysis.

History

First funded in FY 1992. Initial steps involved obtaining authorities to establish an Agency contract to procure these products and services. Technical and procurement delegations were obtained in the amount of $267 million and a contract was signed with IBM Government Systems in September 1995. Initial cost-benefit analysis was developed with the involvement of the program areas. Changes to the contract in FY 97 and subsequent price reductions

will allow the project to be completed well below initial cost estimates. AMT established an APHIS Integrated Planning Team to provide program and staff input to ensure the agency's priority business needs are served.

Involvement of Other Agencies   Under terms of ISAP contract, other USDA agencies may purchase up to 50 percent of the contract amount. In addition, other non-USDA agencies will be allowed to purchase up to 20 percent of the contract amount.

RESOURCE DATA

----------------------Obligations-----------------------

	Direct	Reimbursement	User Fees	Staff-Years
FY 1996	825,098	--	--	--
FY 1997	3,211,249	--	--	--
FY 1998 (act.)	7,429,241	--	--	--
FY 1999 (est.)	3,500,000	--	--	--
FY 2000 (est.)	3,696,000	--	--	--

	APHIS	Coop	Total	CCC	Contingency Fund
Cumulative	$25,448,032	--	$25,448,032	--	--

RECENT ACCOMPLISHMENTS

Implementation of ISAP progressed well during FY 1998. Approximately 3,000 computers were replaced and 1,000 upgraded as part of an effort to provide the Agency with a modern and Y2K compliant information technology infrastructure. In addition to replacing and upgrading hardware, APHIS deployed standard E-mail, web browser, anti-virus and office automation software throughout the Agency. This will facilitate information exchange and data sharing within the Agency as well as between APHIS and its cooperators and stakeholders. In addition, it will reduce the cost of maintaining and supporting a multitude of different systems previously used.

The Agency's computer infrastructure was modernized replacing older obsolete computer hardware and

operating systems. As a result, the Agency has consolidated the number of computer models and operating software down to two classes. One class represents the enterprise level of processing, resource which are used across the organization while the other class provides for local office automation processing environments.

In addition to deploying the new hardware and software, APHIS expended considerable effort remediating, testing, and implementing Y2K mission critical systems. The Agency has 21 such systems and this work is being performed using both in-house and contractor resources financed by both ISAP and program funds. The plan for FY 1999 is to focus on completing the remediation, testing, and implementation of Y2K mission critical systems and infrastructure. ISAP will also facilitate the continued establishment of wide area network sites coming into the infrastructure. Maintenance for existing hardware and software will be provided by the ISAP contract in FY 1999.